

Range. Chaparral and openly wooded areas, Lake and Napa counties of the inner north coast ranges, California.

Specimens examined. Lake County: three miles east of Middletown, May 27, 1937, *H. K. Sharsmith 3949* (type, Herb. Univ. Calif. no. 694109, duplicates distributed to various herbaria); eight miles southeast of Middletown, *Keck 2464* (Herb. Univ. Calif.); four miles east of Middletown, *Mason 5689* (Herb. Univ. Calif.). Napa County: Butts Canyon near Aetna Springs, 1911, *Brandege* (Herb. Univ. Calif.).

This hitherto unrecognized species is easily mistaken for *Linum Clevelandii* because of the bright yellow petals and the similarity in habit and habitat. Undoubtedly the two species are closely related, but they are readily distinguished on the basis of carpel number. *Linum bicarpellatum* is the only bicarpellary species in the otherwise tricarpellary section *Hesperolinon*. Infrequently a tricarpellary flower will be found in *L. bicarpellatum*, and as infrequently the reverse is true in *L. Clevelandii*, but these instances are rare.

Other features distinguishing *Linum bicarpellatum* from *L. Clevelandii* are as follows: in *L. bicarpellatum* the secondary branches of the inflorescence are mostly opposite, forming a dichasium, while in *L. Clevelandii* the inflorescence branches are mostly alternate, forming a monochasium. The sepals, because of a difference in position, appear more obviously subequal in *L. bicarpellatum*, the three inner being connivent, the two outer spreading. Petals, filaments, and styles average one to two millimeters longer in *L. bicarpellatum* than in *L. Clevelandii*. Finally, the stamen cup at the base of the filaments is 10-toothed in *L. bicarpellatum*, 5-toothed in *L. Clevelandii*.

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## NOTES AND NEWS

We welcome the receipt of Volume one, number one, of "Wrightia," a new journal of botany emanating from the Institute of Technology and Plant Industry, Southern Methodist University, under the editorship of Dr. C. L. Lundell. Judging from the contents its interests are wide and it gives promise of a vigorous and valuable future.

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